

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listing of claims in the application.

1. ~~1.~~-(Currently Amended) A method of enabling to configure a home network that has a data processing device and a network access device for access to an external network, the method comprising the acts of:

monitoring communication between the data processing device and the access device; and

~~from the communication monitored~~ extracting information from the monitored communication for configuring an interface situated between the data processing device of the home network and the access device.

2. (Currently Amended) The method of claim 1, further comprising configuring the the interface ~~home network~~-based on the information extracted.

3. (Currently Amended) The method of claim 1, further comprising guiding a user how to configure the interface ~~home network~~-based on the information extracted.

4. (Original) The method of claim 1, wherein the information extracted comprises an indication of one or more protocols below the transport level being used in the communication.

5. (Currently Amended) Software for configuring a home network, wherein the home network has a data processing device and a network access device for access of an external network, the software comprising: a monitor for monitoring communication between the data processing device and the access device; and a configuration program for configuring an interface situated between the data processing device of

the home network and the access device based on information extracted from the communication monitored.

6. (Currently Amended) The software of claim 5 wherein the configuration program automatically configures the interface ~~home network~~.

7. (Currently Amended) The software of claim 5, wherein the configuration program guides a user through configuring the interface ~~home network~~ based on the information extracted.

8. (Currently Amended) An electronic apparatus for configuring a home network, wherein the home network has a data processing device and a network access device for access of an external network, the apparatus comprising: a monitor for monitoring communication between the data processing device and the access device; and a configuration program for configuring an interface situated between the data processing device of the home network and the access device based on information extracted from the communication monitored.